

3.6 SERVICES

This section describes the fire, police, solid waste, and school services for Ames Research Center.

A. *Fire*

Fire protection services at Ames Research Center are currently provided by NASA through an agreement with the California Air National Guard (CANG). The department's personnel are located in an on-site building.

Ames Research Center is part of the Santa Clara County Fire Mutual Aid service, and thus has a cooperative response agreement with all of the city fire departments in Santa Clara County. Under this agreement, if an emergency situation occurred at Ames Research Center a dispatch would be sent out requesting aid. Because it is the closest to the base, the Mountain View Fire Department would be the first agency contacted. If Mountain View were busy, the CANG dispatcher would contact the City of Sunnyvale Fire Department, which is the next closest to Ames Research Center. In the unlikely event that Sunnyvale were busy as well, the CANG dispatcher would work his or her way down the list of cities until assistance was found. When a fire department responds to the Santa Clara County Fire Mutual Aid Agreement, the standard procedure is to provide two fire engines, one truck, and one Chief Officer. In the event of a serious emergency, the maximum amount of support available to NASA would be a total of 22 fire engines with four firefighters each, seven trucks, and seven Chief Officers. The only situation where NASA would be without support would be if an event occurred that affected all of the cities in Santa Clara County.¹

¹ Joe Gippetti, Fire Marshal at NASA/Ames.

B. Police

Law enforcement at Ames Research Center is provided by the NASA/ARC Protective Services Office, Security Services Branch (JPS), which has the NASA Federal Law Enforcement Authority pursuant to the Space Act, 42 USC 2456 and 2456a. Under the baseline, the NRP area of Ames Research Center will be opened to the public. The remainder of the Center is closed to the public and is surrounded by a security fence with manned gates. Visitors must obtain authorization to enter Ames Research Center.²

C. Solid Waste

NASA contracts for solid waste disposal and recycling at Ames Research Center. The primary contractor for refuse disposal is Southbay Maintenance and the sub-contractor is Stevens Creek Disposal. Ames Research Center has no active landfill, so waste is taken to the Newby Island Landfill in Milpitas. This landfill receives an average of 817,000 tonnes (900,000 tons) of waste per year. Newby Island Landfill has a remaining capacity of 12 million cubic meters (16 million cubic yards) and is expected to reach capacity in 2020.³

In 2001, 5,171 tonnes (5,700 tons) of solid waste were generated at Ames Research Center.⁴ Recycling programs have been implemented to help reduce off-site waste disposal at landfills by 50 percent at Ames Research Center.⁵ In 2001, approximately 3,269 tonnes (3,604 tons) of the total solid waste generated at Ames were recycled on-site and off-site. This quantity includes

² NASA Procedures and Guidelines - 1620.1

³ Gil Cheso, BFI, Newby Island Landfill, personal communication, March 12, 2001.

⁴ Plant Engineering Branch, NASA Ames Research Center, 2001.

⁵ NASA Procedures and Guidelines - 8820.

approximately 2,385 tonnes (2,629 tons) of wastes from the Center's active green waste program through which all landscape debris is composted on-site. The remaining 884 tonnes (975 tons) of material included paper, cardboard, construction and demolition waste, scrap metal, tires, toner cartridges, and computers, all of which were recycled off-site.

Ames Research Center submitted a Pollution Prevention Plan in March of 2002 to NASA Headquarters that states Ames' commitment to achieving the Agency goal of a 35 percent diversion rate by 2010. Based on the data collected in 2001, Ames has already surpassed this goal. Ames' recycling of 3,269 tonnes (3,604 tons) of waste in 2001 represents a diversion rate of 63 percent.⁶

D. Schools

Currently, there is no permanent housing within Ames Research Center, and therefore no demand for school services. Children living in the Military Housing areas, located in areas of Moffett Field not under NASA control, attend elementary and middle schools in the Mountain View School District and high school in the Mountain View-Los Altos Union High School District.

Table 3.6-1 shows current enrollments at the schools that serve Moffett Field.

1. Mountain View-Whisman School District

The Mountain View-Whisman School District has a total of 14 public schools. Children from Moffett Field attend Landel, Monta Loma and Theuerkauf Elementary Schools and Graham and Crittenden Middle Schools. As of November 1999, 221 students from the Military Housing areas attended

⁶ Diane Shelander, NASA Ames Research Center, personal communication, April 25, 2002.

TABLE 3.6-1 **ENROLLMENT AND CAPACITIES AT MOFFETT FIELD AREA SCHOOLS**

District/School	Enrollment	Capacity
Mountain View-Whisman School District		
Monta Loma Elementary	479	479
Theuerkauf Elementary	466	468
Landel Elementary	498	511
Crittenden Middle School	514	514
Graham Middle School	731	743
Mountain View-Los Altos High School District		
Mountain View High	1,449	1,400
Los Altos High	1,379	1,500

Sources: Mountain View-Whisman School District and Mountain View-Los Altos High School District, 2000 and 2001.

schools in the Mountain View School District.⁷ All of the schools within the Mountain View-Whisman School District are either at capacity or slightly under capacity.⁸ In Fall 2001, there was capacity for 23 additional students at the five schools in the District that serve Moffett Field children.

⁷ Susan Spaye, Mountain View-Whisman School District, personal communication November 12, 1999. 2001 data were unavailable.

⁸ Ted O, Mountain View-Whisman School District, personal communication November 13, 2001.

2. Mountain View-Los Altos Union High School District

Students from the Whisman School District and the Mountain View School District feed into the Mountain View-Los Altos Union High School District. In 1998, 21 students from the Military Housing areas attended High Schools in this District; 14 attended Mountain View High School and seven attended Los Altos High School.⁹ As of October 2001, total enrollment at Mountain View High School was 1,449 students, slightly over the school's capacity of 1,400 students. In 2001, total enrollment at Los Altos High Schools was 1,379, approximately 92 percent of its capacity of 1,500 students.¹⁰

⁹ Judi Lovell , Mountain View-Los Altos Union High School District, November 2, 1999.

¹⁰ Sandy Zenker, Mountain View-Los Altos High School District, November 6, 2001.

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